

Table 8. Pertinent Data for Fish Facility Inspections in 2018 at LOWER GRANITE DAM.

CRITERIA ITEMS		DATE OF INSPECTION					
		<u>26-Apr</u>	<u>24-May</u>	<u>14-Jun</u>	<u>19-Jul</u>	<u>30-Aug</u>	<u>24-Sep</u>
SOUTH SHORE FISHWAY							
<i>South Shore Entrance</i>							
<u>Depth over entrance weirs</u>							
SSE-1 (Criteria = 8 ft or >)	ft	8.1	8.3	8.0	7.9	8.1	8.3
SSE-2 (Criteria = 8 ft or >)	ft	8.0	8.2	8.3	7.8	8.1	8.4
Head at SSE-1 & 2 (Crit. = 1 - 2 ft)	ft	1.3	1.0	1.1	1.4	1.4	1.5
Depth over ladr. Weir (Crit.= 1-1.3 ft)	ft	1.3	1.1	1.2	1.2	1.3	1.3
Channel velocity (Crit. = 1.5-4 fps)	fps	3.1	2.6	2.5	2.0	1.6	2.2
Channel velocity (n shore)		2.3	1.8	3.0	1.1	1.4	1.5
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes
Staff gages clean (yes or no)		yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes
<i>North Powerhouse Entrance:</i>							
<u>Depth over entrance weir</u>							
NPE-1 (Criteria = 8 ft or >)		6.0	8.1	5.6	5.9	6.9	7.3
NPE-2 (Criteria = 8 ft or >)		5.9	8.1	5.6	5.7	6.8	7.2
Head at NPE-1&2 (Criteria = 1-2 ft)		1.2	1.4	1.2	1.5	1.2	1.5
Gate on sill (Yes or No)		yes	no	yes	yes	yes	yes
Staff gages clean		yes	yes	yes	yes	yes	yes
<i>North Shore Entrance:</i>							
<u>Depth over entrance weir</u>							
NSE-1 (Criteria = 7 ft or >)		7.9	8.4	8.0	6.9	7.6	7.0
NSE-2 (Criteria = 7 ft or >)		closed	closed	closed	closed	closed	closed
Head at NSE-1&2 (Criteria = 1-2 ft)		1.9	1.7	1.6	1.1	1.2	1.1
Staff gages clean		yes	yes	yes	yes	yes	yes
Ladder Exit Cooling Pumps (On/Off)		off	off	off	on	on	off
Comment number (if applicable)							
<u>Comments:</u>							